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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/552,660  
Applicant : Yan Hong  
Filed : October 11, 2005  
TC/A.U. : 1646  
Examiner :



Docket No. : 2577-158  
Customer No. : 06449  
Confirmation No. : 1905

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration include documents cited in an International Search Report (copy enclosed) in the corresponding PCT application. The submitted materials are listed on the attached form PTO-1449.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	10/552,660
				Filing Date	October 11, 2005
				First Named Inventor	Yan HONG
				Group Art Unit	1646
				Examiner Name	Unknown
				Confirmation No.	1905
Sheet	2	of	3	Attorney Docket Number	2577-158

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	6	WO	98/13523	A1	PYROSEQUENCING AB	04/02/1998	
	7	WO	98/28440	A1	PYROSEQUENCING AB	07/02/1998	
	8	EP	0 630 974	A2	EASTMAN KODAK COMPANY	12/28/1994	
	9	WO	02/064830	A2	CAMBRIDGE UNIVERSITY TECHNICAL SERVICES	08/22/2002	
	10	WO	00/40750	A1	AMERSHAM PHARMACIA BIOTECH AB	07/13/2000	
	11	WO	98/55653	A1	NEXSTAR PHARMACEUTICALS, INC.	12/10/1998	
	12	WO	92/16654	A1	UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE	10/01/1992	Ab
Examiner Signature					Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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Sheet	3	of	3	Attorney Docket Number	2577-158

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	13	RONAGHI, M. et al., "Real-Time DNA Sequencing Using Detection of Pyrophosphate Release," <i>Analytical Biochemistry</i> , vol. 242, pp. 84-89 (1996).	
	14	NYRÉN, P. et al., "Solid Phase DNA Minisequencing by an Enzymatic Luminometric Inorganic Pyrophosphate Detection Assay," <i>Analytical Biochemistry</i> , vol. 208, pp 171-175 (1993).	
	15	ALDERBORN, A. et al., "Determination of Single-Nucleotide Polymorphisms by Real-time Pyrophosphate DNA Sequencing," <i>Genome Research</i> , vol. 10, pp. 1249-1258 (2000).	
	16	RONAGHI, M. et al., "A Sequencing Method Based on Real-Time Pyrophosphate," <i>Science</i> , vol. 281, pp. 363,365 (1998).	
	17	IMAMURA, O. et al., "Simple and Rapid Bioluminescent Detection for Allele Specific PCR of E. Coli O 157:H7," <i>Bioluminescence &amp; Chemiluminescence: Progress &amp; Current Applications, [Proceedings of the Symposium on Bioluminescence and Chemiluminescence], 12<sup>th</sup>, Cambridge, United Kingdom, April 5-9, 2002</i> , pp. 395-398.	
	18	NYRÉN, P. et al., "Detection of Single-Base Changes Using a Bioluminometric Primer Extension Assay," <i>Analytical Biochemistry</i> , vol. 244, pp. 367-373 (1997).	
	19	NYGREN, M. et al., "Quantification of HIV-1 Using Multiple Quantitative Polymerase Chain Reaction Standards and Bioluminometric Detection," <i>Analytical Biochemistry</i> , vol. 288, pp. 28-38 (2001).	
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